

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

# REQUEST FOR TASK PLAN / TASK ORDER

P. 1 of 3

CONTRACTOR	CONTRACT NO. / TASK NO.	JOB ORDER NUMBER	APPROX. FY
QSS Group, Inc.	NAS5- 99124 TASK NO. 181 AMENDMENT	423-428-12-87-89	00

TASK TITLE: (NTE 80 characters; include Project name)

SSDO System Engineering Analysis and Science Standards Development

(Type or print name and sign)

ASSISTANT TECHNICAL REPRESENTATIVE (OR TASK MONITOR)

Glenn Iona

DATE

12/10/99

ORG CODE

423

MAIL CODE

423

PHONE

301-614-5285

BRANCH HEAD

Steve Metcalf

DATE

12/10/99

CODE

423

PHONE

301-614-5311

CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR)

for Robert S. Lehair, Jr.

Monica A. Clark

DATE

12/10/99

CODE

560

PHONE

301-286-6588

FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE?

(If YES, NEED CODE 303 CONCURRENCE NEXT BLOCK)

CONTRACTING OFFICER'S QUALITY REP.

DESIGNATED FAM:

[X] NO [ ] YES

The contractor shall identify and explain the reason for any deviations, exceptions, or conditional assumptions taken with respect to this Task Order or to any of the technical requirements of the Task Order Statement of Work and related specifications. The contractor shall complete and submit the required Reqs and Certs.

(To be completed by Contracting Officer)

C.O. Requested Quote on:

Date: DEC 17 1999

Contractor will develop specification or statement of work under this task for a future procurement.

[X] NO [ ] YES

Flight hardware will be shipped to GSFC for testing prior to final delivery.

[ ] NO

[ ] YES

[X] N/A

Government Furnished Property/Facilities:

[X] NO

[ ] YES

-- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only)

Onsite Performance:

[ ] NO

[X] YES

If yes:

[ ] TOTAL

[X] PARTIAL

If partial, indicate onsite work in SOW by asterisk (\*)

Surveillance Plan Attached:

[X] NO

[ ] YES

Highlighted Contract Clauses:

(to be completed by Contracting Officer)

Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be January 1, 2000.

## INCENTIVE FEE STRUCTURE (check one)

(See Contract NAS5-99124, Attachment K, Incentive Fee Plan)

	No. 1	No. 2	No. 3	No. 4	X No. 5
Cost	10%	50%	25%	25%	15%
Schedule	15%	25%	25%	50%	10%
Technical	75%	25%	50%	25%	75%

(To be completed by Contracting Officer)

The target cost of this task order is \$ 1,096,728

The target fee of this task order is \$ 16,428

The total target cost and target fee of this task order as contemplated by the Incentive Fee clause of this contract is \$ 1,113,156

The maximum fee is \$ 24,010

The minimum fee is \$0.

AUTHORIZED SIGNATURE:

THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CONTRACT CLAUSE "TASK ASSIGNMENTS AND REPORTS"

*Elizabeth J. Austin*

SIGNATURE OF CONTRACTING OFFICER

3/30/00

DATE

ELIZABETH J. AUSTIN  
CONTRACTING OFFICER

TYPED NAME OF CONTRACTING OFFICER

CONTRACTOR'S ACCEPTANCE:

AUTHORIZED SIGNATURE

DATE

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QSS Group, Inc.	NAS5-99124	181	

## PERFORMANCE SPECIFICATIONS:

- Science system requirement management:** Acceptable performance is that science system requirements and specifications, including F&PRS, IRDs, ICDs, and DFCDs are current, and accurate.
- Science Systems Integration Services:** Acceptable performance is that the SSDO Science integration lead is satisfied with the services provided for ECS external interface integration and external Project tests. This includes timely reporting and resolution of impacts for Landsat-7, Terra, Aqua, ICESAT, and CHEM missions.
- Science Data Processing System development analysis:** Acceptable performance is that the requirements, design specifications, test documentation for the science data system development are accurately reviewed and evaluated in a timely manner.
- CEOS CINTEXT Participation:** Acceptable performance is that the CIP specification is extended accurately and with minimal errors through participation in the CEOS CINTEXT group.
- Standard Groups Participation:** Acceptable performance is that the standards developed from various geographic oriented standards groups such as TC211, FGDC, and the OpenGIS consortium are accurate and enable the effective utilization of Earth Observance Data.
- Emerging Technology Tracking:** Acceptable performance is that the emerging technologies related to future version of ECS or Federation pull side (e.g., XML, CORBA) are tracked accurately with minimal errors to assist future pull side development activities.
- Metadata Services:** Acceptable performance is that the use and understanding of EOS product metadata is accurately given to data providers.

## MILESTONES/DELIVERABLES AND DATES:

### General:

- Provide recommendations for improvements as white papers or e-mail messages as necessary.

### System Engineering

- Provide revisions/updates/comments to requirement documents to support the ESDIS CCB process. The delivery of these updates or comments varies on the order of days to weeks
- Provide daily engineering services to support the ESDIS with ECS external science systems interface integration and Flight Project test coordination activities.

### Development Engineering

- Provide ECS development status on code walkthroughs, design reviews, unit testing and SVAT testing in e-mail to the SSDO development leads, on a regular basis (e.g. bi-monthly or more frequently as required)

### Science Standards Development

- NASA Input on OpenGIS Catalog Specification: 1/31/00
- Draft of paper for EO/GEO 2000: 3/31/00
- XML Schema and Metadata Update Presentation: 6/30/00
- Draft of Sections of the OpenGIS Catalog Spec v1.1: 6/30/00
- OpenGIS Catalog Specification V1.1: 9/30/00
- EOSDIS Metadata for External Data Providers (a set of WebPages) - monthly (Jan, Feb, Mar 2000 (final))
- Findings and recommendations related to the EOSDIS data model - monthly (starting 4/30/00)